WORKFORCE OBSERVATIONS

for the Fox Valley WDA counties Calumet, Fond du Lac, Green Lake, Outagamie, Waupaca, Waushara, and Winnebago Counties



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In this issue:

- ⇒ A quick look at the Fox Valley's workforce ages 50-64. What occupations are they most likely to be employed? What are the implications given their size and share of the Bay Area workforce?
- ⇒ First quarter, 2006 labor market snapshots of the Fox Valley Workforce Development Area and its counties.

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Fox Valley's Retiring Workforce: A few items to ponder

For as much as retirement and an aging population are currently the topics du jour in terms of the economy and theorized labor shortages, there is moderate ambiguity in defining retirement. For example, some economic research defines retirement as a person's complete withdrawal from the labor force, while others' frameworks allow for those who have 'retired' from their mainstay careers to keep the retiree label even if they enter back into the labor force in some (usually limited) capacity.

Retirement discusmatter 35% sions, no what definition one subscribes, are becoming more fre- 25% quent as people become more savvy 20% in regards to age demographics and 15% the projections of a graying population; the implications being that there will be relatively fewer 0% workers taking the place of retirees

Projected percent share of those ages 50-64 of the Fox Valley WDA's

and that the retiree exodus will take away a disproportionately large share of workforce experience and skills that can't be immediately replaced. Despite demographics, though, and in my experience, most people believe that fewer people will have the financial means to retire. I do not necessarily share in this position.

Demographics

Age demographics indicating a quickly growing elderly population are solid and are practically irrefutable, but the assuredness of an increasingly elderly workforce is subject to vigorous debate. Some research attests that the coming years will show an increased rate

of older workforce due to financial necessity or simply, the interest in working. Other research believes this notion to be exaggerated given that the average age of complete withdrawal from the labor force has been in decline for decades and that nothing is likely to impede this decline. The latter opinion likely accounts for the fact that the labor force participation rate (LFPR) of those ages 65 and older has declined from 27 percent in 1948 to about 15 percent in 2005 (nationally, U.S.

BLS), and has not been higher than 19 percent since 1961. I tend to agree with the position that retirement age will not become older.

The Fox Valley WDA will progressively have a higher share of its population in retiree and 'preretiree' age groups in the coming decades, regardless if they work or not.

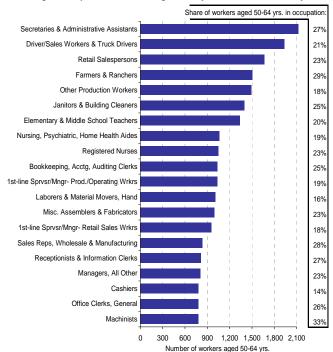
The graph on this page shows the current and projected share of those ages 50-64 (preretirees?) as a percentage of those ages 16-64. As of 2005, one out of every four people in this group in the Fox Valley are 50 or older. By 2015, the ratio is projected to change to almost one of every three. For the record, the likelihood that a person ages 50-64 is participating in the labor force is well above average, but the fact remains that those retiring or preparing for retirement will become a larger portion of the working-age population and that after age 64 participation in the labor force falls dramatically.

(Continued on page 2)

Local/State/National Quarterly Unemployment Rates

	First Quarter 2006 Average Labor Force							
	Total Labor Number Number Unemploy							
	Force	Employed	Unemployed	Rate				
Calumet County	25,100	24,000	1,100	4.4%				
Fond du Lac County	56,700	53,700	3,000	5.3%				
Green Lake County	10,400	9,600	700	7.2%				
Outagamie County	95,500	90,300	5,200	5.5%				
Waupaca County	28,200	26,400	1,800	6.4%				
Waushara County	12,700	11,800	900	7.0%				
Winnebago County	92,000	87,400	4,500	4.9%				
Appleton, WI MSA	120,700	114,300	6,300	5.2%				
Fox Valley WDA	320,500	303,200	1 <i>7,</i> 300	5.4%				
Appleton City	39,900	37,200	2,700	6.8%				
Fond Du Lac City	23,600	22,200	1,400	6.1%				
Neenah City	22,600	21,600	900	4.2%				
Oshkosh City	35,700	33,800	1,900	5.3%				
Wisconsin	3,042,800	2,877,800	165,000	5.4%				
United States	149,601,000	142,082,300	7,518,300	5.0%				
	-	ge Compared to						
Calumet County	-100	-300	200	0.9%				
Fond du Lac County	200	-500	700	1.3%				
Green Lake County	110	-100	220	2.1%				
Outagamie County	300	-1,100	1,400	1.4%				
Waupaca County	170	-300	470	1.7%				
Waushara County	90	-170	260	2.0%				
Winnebago County	-600	-1,600	1,000	1.1%				
Appleton, WI MSA	200	-1,400	1,600	1.3%				
Fox Valley WDA	200	-4,100	4,300	1.3%				
Appleton City	180	-460	640	1.6%				
Fond Du Lac City	80	-200	280	1.2%				
Neenah City	-190	-400	210	1.0%				
Oshkosh City	-270	-630	360	1.0%				
Wisconsin	100	-37,800	37,900	1.2%				
United States	-538,000	-993,000	454,700	0.3%				
		npared to Same						
Calumet County	230	260	-30	-0.2%				
Fond du Lac County	900	900	0	-0.1%				
Green Lake County	60	140	-80	-0.8%				
Outagamie County	1,100	1,000	100	0.0%				
Waupaca County	310	330	-20	-0.2%				
Waushara County	250	240	10	0.0%				
Winnebago County	900	900	0	-0.1%				
Appleton, WI MSA	1,300	1,200	100	0.0%				
Fox Valley WDA	3,700	3,700	0	-0.1%				
Appleton City	450	410	50	0.0%				
Fond Du Lac City	420	380	40	0.0%				
Neenah City	230	210	10	0.0%				
Oshkosh City	280	340	-60	-0.2%				
Wisconsin	29,000	34,900	-5,900	-0.2%				
United States	2,094,700	2,902,000	-808,000	-0.2%				
Source: DWD Office of Economic Advisors analysis of data supplied by DWD Bureau of Workfor								

Source: DWD Office of Economic Advisors analysis of data supplied by DWD Bureau of Workforce Information and the U.S. DOL Bureau of Labor Statistics. Data are not seasonally adjusted and are preliminary. Figures are rounded and may not sum to total. Fond du Lac County is often referred to as the Fond du Lac MSA. Winnebago County is often referred to as the Oshkosh-Neenah MSA. The Appleton MSA consists of Outagamie and Calumet counties.



Source:US Census 2000, Public Use Mircrodata file

(Continued from page 1)

How will the labor market be affected?

One can only guess as to how labor markets will change in size and scope. Perhaps the market will become more efficient utilizing technology and "making do with less" workers. There will be labor shortages; they exist now. Realistically, we cannot precisely predict exact worker-levels needed in the future labor market, but we can examine the age composition of some current occupations and make educated guesses as to which ones could be more affected by retirement than others.

In 2000, 21 percent of all Fox Valley employed between the ages of 16 and 64 were in the 50-64 age segment (about 64,000 workers). The bar graph at the top of this page examines the most reported occupations of Fox Valley workers ages 50-64 (year 2000). The right margin of the graph indicates the percentage of the occupation's total workforce held by those ages 50-64. In brief, the most frequently reported occupation numerically in this age demographic is Secretaries and Administrative Assistants, whom are dispersed throughout many of the region's industry sectors. Machinists, while smaller in number, indicate the highest percentage composition of the 50-64 demographic on this list. Some occupations, such as cashiers, are relatively lower than average in this older segment (less than 21%) despite there being large numbers of those 50-64 in this occupation.

By no means does this list directly translate as the region's "most likely to be retired soon". Some of these occupations may actually lend themselves to careers that can extend farther than the typical retirement age. Or perhaps these occupational data reflect an already retired segment working in these jobs. It is helpful analysis, nonetheless.

Though these data do not directly imply industry employment, one could make an accurate assumption that the industries with the more elder skew to their workforces are transportation and warehousing, manufacturing, agriculture, educational services and health services.

Local/State/National Quarterly Industry Employment

		Avg Quarterly Number of Jobs by Industry Sector								
						Oshkosh-				
Construction Construction				Appleton	Fond du		Green Lake	Waupaca	Waushara	Fox Valley
All Industries		United States	Wisconsin	MSA	Lac MSA	MSA	County	County	County	WDA
Construction/Natural Resources		Q1-2006	Q1-2006	Q1-2006	Q1-2006	Q1-2006	Q1-2006	Q1-2006	Q1-2006	Q1-2006
Manufacturing	All Industries	133,222,900	2,806,300	115,100	48,200	90,500	6,900	20,820	6,100	287,700
Total Trade	Construction/Natural Resources	7,709,300	124,300	8,300	3,000	3,700	290	700	270	16,300
Wholesole Trade	Manufacturing	14,125,700	502,200	23,400	10,500	23,100	1,650	5,040	900	64,700
Retail Trade	Total Trade	20,854,900	425,800	19,100	7,400	11,700	910	3,150	940	43,100
Transport/Warehouse/Utilities	Wholesale Trade	<i>5,77</i> 0,500	116,200	4,000	1,700	3,100	xx	xx	xx	xx
Financial Activities	Retail Trade	15,084,500	309,600	15,100	5,700	8,600	xx	xx	xx	xx
Education and Health Services 17,629,300 391,000 12,300 6,600 10,700 1,100 2,580 730 34,4	Transport/Warehouse/Utilities	4,902,300	102,900	3,500	1,700	3,400	290	460	230	9,600
Leisure and Hospitality	Financial Activities	8,215,700	157,200	6,600	1,700	3,800	300	610	170	13,200
Info./Prof./Bus.and Other Services 25,263,000 436,200 20,300 7,000 15,500 690 2,290 590 46,4 Information 3,055,700 48,900 2,100 1,200 1,000 xx	Education and Health Services	17,629,300	391,000	12,300	6,600	10,700	1,100	2,580	730	34,000
Info./Prof./Bus.and Other Services 25,263,000 436,200 20,300 7,000 15,500 690 2,290 590 46,40 Information 3,055,700 48,900 2,100 1,200 1,600 xx xx xx xx Professional and Business Services 16,850,700 252,700 12,200 2,800 9,500 xx xx xx xx xx Professional and Business Services 5,356,700 134,600 6,100 3,000 4,400 xx xx xx xx xx xx Fed/State/Local Government 22,073,000 417,400 11,300 5,800 12,000 1,080 3,990 1,520 36,500 3,990	Leisure and Hospitality	12,449,700	249,300	10,300	4,500	6,000	580	1,990	750	24,200
Professional and Business Services 16,850,700 252,700 12,200 2,800 9,500 xx xx xx xx xx xx xx	Info./Prof./Bus.and Other Services	25,263,000	436,200	20,300	7,000	15,500	690	2,290	590	
Professional and Business Services 16,850,700 252,700 12,200 2,800 9,500 xx xx xx xx xx xx xx	Information	3,055,700	48,900	2,100	1,200	1,600	xx	xx	xx	xx
Other Services 5,356,700 134,600 6,100 3,000 4,400 xx xx xx px	Professional and Business Services			12,200			xx	xx	xx	xx
Fed/State Local Government 22,073,000	Other Services						xx	xx	xx	xx
Change in Avg. # of Jobs Compared to Previous Quarter	Fed/State/Local Government		417,400		•		1,080	3,990	1,520	36,300
Construction/Natural Resources	,		•	Change in A	vg. # of Jok	s Compared	•	•	•	•
Construction/Natural Resources	All Industries	-1,835,000	-69,000		•				-240	-6,900
Manufacturing	Construction/Natural Resources		•		-200		-150	-170	-60	
Total Trade	'			-100	-300	-400	80	-80	-10	
Wholesale Trade -16,900 -2,300 -100 0 -100 xx xx xx xx xx Transport/Warehouse/Utilities -61,000 -3,200 -100 0 -100 -20 0 -20 -	ŭ	· ·					-60			
Retail Trade	Wholesale Trade				0		xx			
Transport/Warehouse/Utilities	Retail Trade				0		xx	xx	xx	
Financial Activities	Transport/Warehouse/Utilities				0					
Education and Health Services -33,700 -3,700 0 0 0 -10 -20 -20 -10	' '				0		0	-10	-10	
Leisure and Hospitality	Education and Health Services		-3,700	0	0	0	-10	-20	-20	-100
Info./Prof./Bus.and Other Services -332,000	Leisure and Hospitality	•		-200	-100	-300	-110			
Information					-100					
Professional and Business Services	, ,			0	0		xx		xx	
Other Services -2,700 700 100 0 0 xx	Professional and Business Services	· ·		-800	-100	-600	xx		xx	
Fed/State/Local Government -171,700 -6,300 0 0 -200 -30 -20 10 -30 -	Other Services	-2,700	•			0	xx	xx	xx	
Change in Avg. # of Jobs Compared to Same Quarter in 2005	Fed/State/Local Government	· ·	-6,300		0	-200				
All Industries 2,022,300 37,900 900 900 500 -90 110 90 2,4 Construction/Natural Resources 373,700 9,800 100 300 300 -60 -30 10 6 Manufacturing -44,000 4,000 -100 100 300 20 100 20 4 Total Trade 212,900 2,500 400 100 400 -10 70 40 1,0 Wholesale Trade 96,800 1,300 -100 100 0 xx xx xx Retail Trade 116,100 1,200 500 0 400 xx xx xx Transport/Warehouse/Utilities 64,000 -3,100 100 0 -200 10 -10 -1 <t< td=""><td>, ,</td><td></td><td></td><td>hange in Av</td><td>ı. # of Jobs (</td><td></td><td></td><td></td><td></td><td></td></t<>	, ,			hange in Av	ı. # of Jobs (
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Manufacturing -44,000 4,000 -100 100 300 20 100 20 4 Total Trade 212,900 2,500 400 100 400 -10 70 40 1,00 Wholesale Trade 96,800 1,300 -100 100 0 xx <										
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Financial Activities 165,000 -900 -300 -100 0 20 -20 -10 -4 Education and Health Services 394,300 12,200 600 100 400 0 -50 20 1,1 Leisure and Hospitality 256,300 14,200 200 200 -100 -10 40 10 4 Info./Prof./Bus.and Other Services 467,700 200 200 200 -500 -20 20 0 -1 Information 4,300 -500 0 0 0 xx xx xx Professional and Business Services 457,000 700 0 200 -500 xx xx xx										
Education and Health Services 394,300 12,200 600 100 400 0 -50 20 1,1 Leisure and Hospitality 256,300 14,200 200 200 -100 -10 40 10 4 Info./Prof./Bus.and Other Services 467,700 200 200 200 -500 -20 20 0 -1 Information 4,300 -500 0 0 0 xx xx xx Professional and Business Services 457,000 700 0 200 -500 xx xx xx	. ,	•								
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Fed/State/Local Government 132,300 -1,000 -200 -100 -200 -40 -10 10 -5										

Source: DWD Office of Economic Advisors analysis of Current Employment Statistics (CES) data supplied by DWD Bureau of Workforce Information and the U.S. DOL Bureau of Labor Statistics. These not seasonally adjusted, preliminary figures are rounded and may not sum to the all industries total. The Appleton MSA consists of Calumet and Outagamie Counties. The Fond du Lac MSA is Fond Du Lac county. The Oshkosh-Neenah MSA is Winnebago County.

Fox Valley WDA—First Quarter 2006 (January, February, and March)

Labor Force

The Fox Valley unemployment rate in the first quarter of 2006 (Q1/2006) was 5.4 percent. With all assuredness, this will be the highest recorded quarterly unemployment rate of this calendar year as the first few months are typically the region's most "sluggish". This is not unique to the Fox Valley WDA as most regions in Wisconsin and throughout much of the United States have quieter labor markets in the first quarter. At a county level, Green Lake County's was the region's highest at 7.2 percent, followed by Waushara County at 7.0 percent. Calumet County registered the region's lowest quarterly unemployment rate at 4.4 percent. The Fox Valley rate was the same as Wisconsin's in the first quarter.

The Q1 rate was higher than the previous quarter, Q4/2005, by 1.3 percent points reflecting a quarterly average higher number of unemployed residents (+4,300) coupled with an almost correspondingly fewer employed in the region (-4,100). Every one of the Fox Valley counties displayed this same pattern to different degrees over the quarter. County's rate increased the most compared to Q4/2005; up two percent points. Calumet County's rate showed the least increase quarterly rising ninetenths of a percentage point. For comparison, Wisconsin's unemployment rate rose 1.2 percent point over the quarter. Unemployment rates are extremely seasonal and are expected to drop precipitously over the next six months to their lowest points of the year.

Comparing the Fox Valley's labor force to its Q1/2005 figures, the WDA has a slightly lower unemployment rate, down one-tenth of a percentage point. In overall terms, the region has 3,700 more employed residents. There was no net change in the number of those whom were unemployed. Five of the seven Fox Valley counties showed a reduction in unemployment rate from this annual view. The county with the largest rate reduction, annually, was Green Lake (-0.8% point). The unemployment rates in Outagamie and Waushara Counties remained unchanged compared to Q1/2005.

Industry Employment

Fox Valley WDA's preliminary nonfarm wage and salary estimates averaged a quarterly total of 287,700 jobs in Q1/2006. The Q1 total is a net decrease compared to the previous quarter. The majority of the region's employment sectors showed decreased employment as the first quarter's winter months are considerably subdued compared to fourth

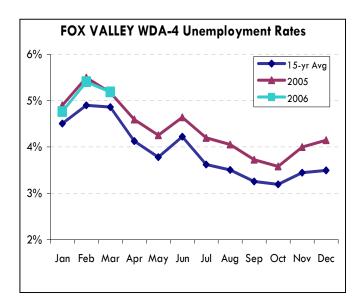
quarter employment levels. One could look across all seven regional counties and see that the majority of employment sectors have lower employment levels compared to Q4/2005. The second quarter employment levels are certain to pick up as employers seek more workers in these warmer months. The second quarter will reach the peak of the region's labor market for this calendar year. The number of jobs will increase. The number of employed will increase and the unemployment rate will drop considerably.

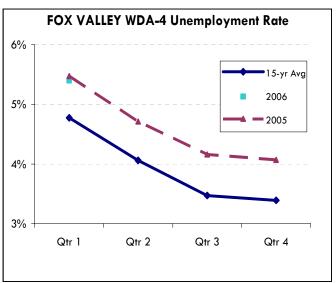
The annual perspective of the Fox Valley labor market shows job growth. There was a net gain of 2,400 jobs in the regions comparing Q1/2006 to Q1/2005, representing eight-tenths of one percent growth. The performance among the sectors is mixed in terms of individual job growth with the majority of major industry sectors posting job growth. A few sectors decreased in jobs.

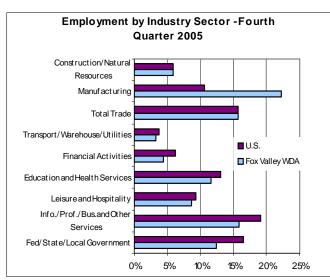
The region's largest numeric job growth was tracked in the education and health services sector. Wholesale and retail trade, combined, also posted a significant gain. Both of the WDA's chief, goods-producing sectors, manufacturing and construction, posted annual gains with 400 and 600 more jobs, respectively. The region's more significant net employment decreases were measured in government and financial activities employment. In percentage growth terms, construction's 4.2 percent annual growth was the fastest. Financial activities 2.8 percent decrease was the Fox Valley's fastest loss compared to the Q1/2005 quarterly average.

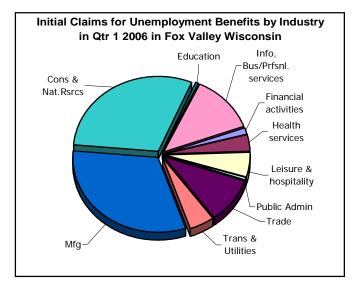
Six of the seven regional counties posted annual job gains on an overall basis. The Appleton MSA and the Fond du Lac MSA labor markets each increased by 900 jobs, annually. Green Lake County was the sole Fox Valley WDA county to measure an annual net loss. The Oshkosh-Neenah MSA gained 300 manufacturing jobs relative to Q1/2005, though it has 500 fewer professional and business services jobs. This is an important distinction because it is likely that a good segment of professional and business services employment is linked to manufacturing. In this case, it is possible that many professional and business services workers contracted by manufacturers have been permanently hired by the contracting establishments. This is difficult to prove as more than a coincidence due to the limited local information and the relatively small timeframe involved in this comparison.

The Fox Valley Workforce Album









To	otal Nonfarm Jobs in Fox Valley Wisconsin
300,000 -	
295,000 -	
290,000 -	
285,000 -	
280,000 -	-
275,000 -	2007
270,000 -	Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

	Change	over pr	evious	quarter	over yr
Consumer Price Index - All items	Qtr 2	Qtr 3	Qtr 4	4	Qtr 1
(not seasonally adjusted)	2005	2005	2005	2006	2005
United States	1.3%	1.2%	0.5%	0.5%	3.6%
Midwest cities (50,000-1.5 million pop.)	1.2%	1.2%	0.5%	0.2%	3.2%
Midwest cities (less than 50,000 pop.)	1.5%	1.7%	0.3%	0.2%	3.7%
Employment Cost Index (not season	ally adju	sted)			
Civilian total compensation	0.6%	0.8%	0.6%	0.7%	2.8%
Private industry total compensation	0.7%	0.6%	0.5%	0.8%	2.6%
Local & state govt. total compensation	0.3%	2.0%	0.9%	0.5%	3.7%
Civilian wages	0.6%	0.7%	0.6%	0.7%	2.7%
Private wages	0.6%	0.6%	0.5%	0.7%	2.4%
Local & state government wages	0.2%	1.3%	0.9%	0.3%	2.8%
Civilian benefits	0.7%	1.2%	0.5%	0.9%	3.4%
Private industry benefits	0.9%	0.7%	0.3%	1.0%	3.0%
Local & state government benefits	0.5%	3.1%	1.0%	0.7%	5.4%
Source: US Bureau of Labor Statistics current quarter					